

I AM Navy Medicine

RSS : Posts Comments

NAVY MEDICINE LIVE

THE OFFICIAL BLOG OF U.S. NAVY AND MARINE CORPS HEALTH CARE • 2011 & 2012 WINNER OF BEST NAVY BLOG

HomeAboutDisclaimerNavy Medicine NewsNavy Medicine WebSiteI AM Navy Medicine

Written on OCTOBER 21, 2011 AT 8:30 AM by PROSS

# Research And Development’s Global Role in Force Health Protection

Filed under UNCATEGORIZED

{NO COMMENTS}

By Vice Adm. Adam M. Robinson, Jr., U.S. Navy Surgeon General and Chief, Navy Bureau of Medicine and Surgery



The Naval Health Research Center Computer Assisted Rehabilitation Environment (CAREN) in operation.

I have said throughout my tenure as your 36th Surgeon General that medical research and development is crucial to future capability of our armed forces because, more often than not, our medical innovations derive from an idea or experiment in one of our laboratories. Researchers and scientists epitomize the spirit of interdisciplinary scholarship, innovation, and entrepreneurship that lead to translational advancements in critical areas.

Our global research and development arm is dedicated to enhancing the health, safety, readiness and performance of

Navy and Marine Corps personnel deployed around the world through cutting edge medical research in a wide range of disciplines.

Today we are fortunate to have eight extremely capable Naval Medical Research Centers, Labs, or Units spanning four continents that conduct basic and applied research in infectious diseases, biological defense, combat casualty care, military operational and expeditionary medicine, bone marrow transplantation, aviation medicine and medical standards, and diving and environmental medicine. I am also very proud of the bilateral agreement and [Memorandum of Understanding for military medical partnerships](#) we recently signed with the Vietnamese Ministry of Defense which will increase our medical knowledge and capability in the Pacific for the health benefit of both our nations and the entire Pacific Rim.

Here is a quick snapshot of our global medical R&D capability with a summary of their areas of focus.

- Naval Medical Research Center – Silver Spring, Md. serves as our headquarters, focusing on solutions to operational medical problems such as battlefield neurotrauma and wounds, decompression sickness, naturally occurring infectious diseases, biological threat agents and bone marrow injury research.

## Navy Medicine Video

Navy Medicine is a global healthcare network of 63,000 Navy medical personnel around the world who provide high quality health care to more than one million eligible beneficiaries. Navy Medicine personnel deploy with Sailors and Marines worldwide, providing critical mission support aboard ship, in the air, under the sea and on the battlefield.

## Navy Medicine Social Media

Follow us on Twitter

Join us on Facebook

Read our publications

View our photo stream

Watch our videos

## Navy Medicine Live Archives

March 2015 (5)

February 2015 (16)

January 2015 (12)

December 2014 (17)

Naval Health Research Center – San Diego, Calif. works closely with operational units by conducting medical modeling & simulating analysis; monitoring the effects of combat exposure on psychological health; managing career-span deployment health & readiness programs, improving warfighter performance, and assisting in the implementation of military-specific HIV-prevention.

- Naval Submarine Medical Research Laboratory – Groton, Conn. conducts research into undersea human systems integration, submarine survival & rescue, diver bio-effects, hearing conservation, and situational awareness. They work in concert with the Naval Undersea Warfare Center, Naval Medical Center San Diego, NASA, NAVSEA, Naval Expeditionary Diving Unit, and the U.S. Army Research Institute of Environmental Medicine and others.
- Naval Medical Research Unit – San Antonio, Texas conducts medical, dental, and directed energy biomedical research to enhance the health, safety, performance, and operational readiness of Navy & Marine Corps personnel as well as addressing emergent medical and dental problems in routine and combat operations.
- Naval Medical Research Unit – Dayton, Ohio conducts research in acceleration effects, aviation medical standards and personnel selection, physiological and cognitive effects of altitude, vision research, pulmonary health effects, neuro-toxicology/ neuro-behavior, reproductive health and systems biology.
- U.S. Naval Medical Research Unit 2 Pacific – Pearl Harbor, Hawaii conducts infectious disease research and surveillance in South Asia and Southeast Asia. Current studies include respiratory disease surveillance, malaria drug resistance, novel vector control measures and dengue cohort monitoring.
- U.S. Naval Medical Research Unit 3 – Cairo, Egypt conducts infectious disease research and surveillance in the Middle East, Southwest Asia, Africa, & Eastern Europe. Current studies focus on influenza-like illness, acute febrile illness, diarrheal diseases, hemorrhagic fever, HIV, meningitis and infection control.
- U.S. Naval Medical Research Unit 6 – Lima, Peru conducts infectious disease research and surveillance in South America including prevention strategies, clinical trials, chemotherapeutics, diagnostics, epidemiology, and ecology. Researchers partner with the Peruvian Army and Navy, prestigious universities like Cayetano-Heredia and San Marcos, the Ministry of Health, USAID, CDC, NIH and several American universities.

As part of research studies and directly through funding by such distinguished partners as the CDC, USAID, Department of State and many others, our laboratories provide medical diplomacy through improving civilian public health, infection control, and laboratory capacity building and I couldn't be prouder of their efforts.

While working to enhance US and global public health is certainly an important mission for our research laboratories, their primary mission is maintaining a high state of readiness for our warfighters. Readiness ensures we provide care for our people no matter where they are and no matter the situation they're in.

Our work continues.

This blog originally appeared on [DoDLive.mil](http://dodlive.mil)

November 2014 (11)
October 2014 (15)
September 2014 (20)
August 2014 (14)
July 2014 (13)
June 2014 (8)
May 2014 (11)
April 2014 (9)
March 2014 (14)
February 2014 (7)
January 2014 (7)
December 2013 (7)
November 2013 (12)
October 2013 (7)
September 2013 (14)
August 2013 (13)
July 2013 (11)
June 2013 (22)
May 2013 (15)
April 2013 (14)
March 2013 (14)
February 2013 (14)
January 2013 (12)
December 2012 (11)
November 2012 (11)
October 2012 (7)
September 2012 (9)
August 2012 (12)
July 2012 (13)
June 2012 (17)
May 2012 (22)
April 2012 (14)
March 2012 (13)
February 2012 (14)
January 2012 (13)
December 2011 (13)
November 2011 (20)
October 2011 (22)
September 2011 (12)